

Appln No. 10/015,905

Amdt date January 10, 2005

Reply to Office action of August 10, 2004

Amendments to the Specification:

Due to the number and formatting of the amendments, a Substitute Specification showing the changes made to the immediate prior version pursuant to revised 37 C.F.R. 1.121 is submitted herewith to facilitate the prosecution of this application. Additionally, Applicant also submits herewith, a clean copy of the Substitute Specification pursuant to 37 C.F.R. § 1.125.

Applicant respectfully requests that the Substitute Specification with changes be entered in this case.

**SUBSTITUTE SPECIFICATION
(Clean Copy)**

47499/CAB/C614

HYBRID TEA ROSE PLANT NAMED 'MISS AMBER'**CLASSIFICATION**

The present invention relates to a new *Rosa hybrida* plant.

VARIETY DENOMINATION

5 The new plant has the varietal denomination 'MISS AMBER'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety of rose plant of the hybrid tea rose of the genus *Rosaceae* which was created by crossing as seed and pollen parents two (2) unknown rose varieties. The varietal denomination of the new variety is 'MISS AMBER'.

SUMMARY OF THE INVENTION

Among the novel characteristics possessed by this new variety which distinguishes it from other varieties of which I am aware, is its orange-red flowers.

Asexual reproduction by propagation by budding of the new variety onto 'Dr. Huey' rootstock as performed in Wasco, California shows that the foregoing and other distinguishing characteristics come true to form and are established and transmitted through succeeding propagations.

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BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying illustration shows typical specimens of the flowers and foliage of the new variety depicted in color as nearly true as it is reasonably possible to make the same in a
5 color illustration of this character.

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DESCRIPTION OF THE NEW VARIETY

The following is a detailed description of 2-year budded plants of the new variety , with color terminology in accordance with *The Royal Horticultural Society Colour Chart* (RHSCC). The terminology used in color description herein refers to plate numbers in the aforementioned color chart. Phenotypic expression may vary with light availability, environmental and cultural conditions.

The following observations are made of specimens grown outdoors in Wasco, California, during November budded on 'DR. HUEY' understock.

PLANT

	Form:	Spreading
	Growth:	Semi-vigorous
15	Size:	Height about 36 inches; width about 36 inches
	Foliage	
	Size:	Terminal leaflet length about 2 1/4 inches; width about 1 1/2 inches
20	Quantity:	Compound, typically 3 leaflets per leaf
	Color	
	New foliage:	Upper side near 178A; under side near 179A
25	Mature foliage:	Upper side near 137A; under side near 137D
	Shape:	Elliptic
	Texture	
30	Upper side:	Smooth, semi-glossy
	Under side:	Matte

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	Edge:	Serrated
	Serration:	Serrate
	Petioles:	Top surface color near 143B; Under side near 143C
5	Stipules:	Medium length
	Rachis:	Few prickles
WOOD		
	New shoots	
	Bark:	Smooth
10	Wood:	Near 178B
	Old wood	
	Bark:	Smooth
	Wood:	Near 143A
	Flowering stem:	Length about 12 inches
15	Winter Hardiness:	Completely winter hardy
	Preferred growing conditions:	Full sun
	Growth habit:	Medium vigor
	Leaves per stem:	About 5
20	Prickles/Thorns:	New thorns about 3/16 in., color near 142B; mature thorns about 3/8 in., color near 144B
FLOWER/INFLORESCENCE		
25	Blooming Habit:	Continuous
	Bud	Length about 2 inches; width about 1 9/16 inches
	Form:	Classic rose form
	Color:	Before sepals divide color near 33A; when sepals first divide color near 33A; when
30		

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		petals begin to unfurl
		color near 37A
	Sepals:	Long and thin, usually
		about 5 sepals 1 inch long
5		by 1/4 inch wide with a few
		small extensions
	Size:	Length in relation to bud,
		about 1 1/2 inches
	Color	Topside near 143B; bottom
10		near 144A
	Peduncle	
	Length:	About 3 inches, usually
		bearing numerous small
		acicular projections;
15	Strength:	Erect
	Color:	Near 143C, at times slight
		anthocyanin in coloration;
		color near 57C
	Flower	
20	Size:	About 5 1/4 inches
	Borne:	Single
	Form:	High center; unfurls full
	Petalage:	About 26
	Petaloids in center:	About 7
25	Persistence:	Petals do not drop
	Fragrance:	Slight
	Lasting Quality:	About 3 weeks on plant;
		about 7 days after cutting
	Color	
30	During first 2 days:	Inner petals at flower
		center topside near 37A;

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bottom near 38A; outer
petals topside near 37B,
bottom near 38B

Base of petals

5 (Point of attachment): Near 2A

General tonality from a
distance: Near 34B

Color Change: Remains the same even after
3 or more days

10 Petals

Texture: Thin, soft, velvet texture

Size: About 1 1/2 inch long by
about 1 1/4 inch wide

Shape: Oval; Length approximately
1 5/8 in., width
approximately 1 1/4 in.

15 Color: Top - near 34A; Bottom -
near 35B

Margin: Slightly serrated

20 Arrangement: Imbricated

Appearance: Velvety

REPRODUCTIVE ORGANS

Arrangement of stamens,
Filaments and Anthers:

25 Regularly arranged around
styles

Color: Filaments near 7A; Anthers
near 10A

Pollen: No pollen

Styles: Thin; medium length, about
30 110 anthers and filaments

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Stigma:

Color:

Near 16D

Hips/Seed Vessels/Ovaries

Shape:

Round

5

Size:

Small; about 1/4 inch

Color:

Near 138B

Seeds:

No seeds

Disease Resistance

The cultivar has average
disease resistance/
susceptibility

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I CLAIM:

A new and distinct Hybrid Tea Rose plant of the variety substantially as shown and described.

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ABSTRACT

A new and distinct Hybrid Tea Rose plant variety with orange-red flowers.